

## THE SUM OF HUMAN KNOWLEDGE

A complete and modern exposition of thought, learning and achievement to 1910, a vivid representation of the world's activities, so arranged and classified as to afford a maximum of accessibility, and embodying everything that can possibly interest or concern a civilized people.

THE NEW EDITION (the 11th) OF THE

## CYCLOPÆDIA BRITANNICA

Some Typical Articles (1,018 Out of 40,000) on Great and Small Subjects.

O give the reader of this announcement an idea of the wealth of information and the convenience of distribution in the new Encyclopaedia Britannica, the following selection of headings is presented. It must be remembered that the articles named are only 1,018 out of 40,000, and that they are listed here not because they are the most important (many of them are relatively insignificant), but because they are typical and because any one who is interested can get from a scrutiny of them a good general idea of the contents of the Encyclopaedia and of the manner in which information

has been brought to a maximum of accessibility.

It is altogether impossible to illustrate within the limits of even a whole page of a newspaper the multiplicity of aspects under which each subject is treated in the new edition or the extent to which the needs of the busy enquirer have been considered. Thus the 69 headings under Biography must serve to indicate a wealth of information which in the complete work is contained in over 9,000 separate articles. Again, in science if we set the 108 topics quoted against a total to which Chemistry contributes 650, and Botany 980 headings, to take the two sciences which are most familiar, the same contrast is apparent. Similarly the 83 medical headings are taken from 766 articles by actual count-while the few entries (32) under Philosophy afford hardly even a suggestion of the detailed comprehensiveness of the treatment accorded this great

subject. In manufactures and industries, (42 articles out of 717 by count) and in engineering and mechanical science (67 articles out of 246.) the purely typical character of the selections is again apparent.

The articles under the following headings range (in length) from a paragraph or two to 5,000 and 10,000 words. and in some cases to 40,000 and 50,000 words.

Andrea del Sarto: Art Galleries: Arts and Crafts Barbizon : R. Bonheur : Bottleelit : Byzantine Art : Chinese Art; Corot; Drawing; Dürer; Wyatt Eaton Egyptian Art; Engraving; Etching; Sir L. Fildes Fine Arts; Gaddi; Gainsborough; Guido Rent; Sir H. Herkomer; Hobbema; Hokusat; Holbein; Ingres Landseer: Manet: Michelangelo: Models: Painting: Pamphius; Pastel; Puvis de Chavannes; Roman Art; Romney; Rubens; Sargent; Sculpture; Turner;

AGRICULTURE AND FARMING: Agriculture: Agricultural Gangs; Apple: Anthrax: Arboriculture: Aspara-gus; Banana; Bees and Beekeeping; Breeds and Breeding: Buckwheat; Cattle; Celery; Cultivator; Dairy Farming; Ensilage; Esparto; Farm-Buildings; Foot-and-Mouth Disease; Fruit and Flower Farming Harvest; Hay; Horse; Horticulture; Jute; Lettuce; Manures: Millet: Oat: Pig: Poultry and Poultry Farming; Reaping: Rye: Sheep; Soil: Sowing: Truffle : Veterinary Science : Weevil ; Wheat.

ARCHITECTURE: Aisle: Arch: Architecture: Modern d; Romanesque; English Gothic; French Gothic; Flamboyant Siyle; Bay; Basilica; Campanile; Capital; Cathedral; Colonnade; Cornice; Crypt; Dome; Entablature; Façade; Flying Buttress; Indian Architecture; Frieze; Gable; Galilee; Half Timber Work Mosque; Moulding; Mausoleum; Portico; Rococo; Spire : Tracery : Triforium : Vault : Window

BIOGRAPHY: Abd-ul-Hamid II.; Aesop; Agricola; Alfred the Great; Amiel; Archimedes; J. J. Astor; Sara Bernhardt; Lady Blessington; Bruce Family; A. Carnegie; Cassius Family; Beatrice Cenci; Cedric; J. Chamberlain; J. H. Choate; Cleopatra; Cterias; Dagobert I.; Demidov Family; Douglas Family; Dumas; T. A. Edison; Epictetus; Epps Family Eric XIV.; Farnese Family; D. G. Farragut; Fitzgerald Family: Fürstenburg Family; D. Garrick; Goldsmid Family; S. Gompers; Gonzaga Family Lady J. Grey; Herac'itus; Hereward; Hess Family Isocrates; M. K. Jesup: Joinville Family; Kemble Family; Captain Kidd; Montagu Family; J. P. Morgan : Noailles Family : O'Donnell Family : A. Ristori : Robin Hood; Rob Roy; E. Rostand; Ruskin; F. Sar cey : Savonarola : Tom Sayers ; Ary Scheffer ; Sciplo : J. Seddon; Sennacherib; Seton Family; Sforza Family; G. B. Shaw; Sitting Bull; Mrs. E. C. Stanton . Tancred : Ellen Terry ; L. C. Tiffany ; W. C. Whitney; Woodrow Wilson.

COMMERCE AND TRADE: Adulteration; Advertisement; Aerated Waters; Alcohols; Banks and Bank-ing; Bill of Exchange; Bimetallism; Coffee; Comnerce; Company: Dollar; Fur; Gold; Grain Trade Jute: Leather; Option: Monetary Conferences; Re-bate: Rice; Savings Banks; Shipping; Silk; Stock ixchange; Tapioca; Timber; Tobacco; Trusts;

ENGINEERING AND MECHANICAL SCIENCE: Aeronautics: Air-Engine: Aqueduct: Artesian Wells; Assaying: Blasting: Boilers: Building: Brakes: Caisson: Carpentry: Cement: Concrete bridges; Caisson; Carpentry; Cement; Concrete; ranes; Dockyards; Drainage; Dredging; Electrical Buchine; Electrolysis; Electric Lighting; Electric Brower; Elevators; Flight and Flying; Galvanometer; Gas Engines; Gun Cotton; Gyroscope; Harbour; Heating; Horse-Power; Hydraulies; Hydro-Mechanica; it gatten; Joints; Lighting; Masonry; Mauretania; it gatten; Power Transmission; Metals; Mining; Motor Vehicles; Oil Engine; Ore Dressing; Pneumatic espatch; Polytechnic; Pyrometer; Quarrying; Reggerating and Ice-Making; Refuse Distribution; ver Engineering; Rolling Mill; Safety Lamp; Sewing, Sewing Machines; Shaft Sinking; Shipbuilder, Steel Construction; Strength of Materials; Surveying Technical Education; Tools; Traction; Tramers, Tunnels, Ventilation; Water Motors.

LCONOMICS, SOCIOLOGY, POLITICS: Alms: Anarmism. Arbitration: Aristocracy: Baby-farming: Balmer of Power, Balance of Trade: Bimetallism;
faste Belli: Demography: Domestic Relations;
fathermacy: Economics: Factory Acts; Free Trade:
International Arbitration: Know Nothing Party: Liberal Party, Lobbsing: Monree Dectrine: National
Lebt. Neutrality: Parliament: Profit-Sharing: Prostitution Protection: Reciprocity; Socialism: Sociology;
state Fights: Strikes and Lockouts: Sweating System; Tammany Hall: Tariff; Wealth.

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## Cambridge University Press (England)

The sum of human knowledge all that mankind has thought, done or achieved—all of the past experience of humanity that has survived the trial of time and the ordeal of service and is preserved as the useful knowledge of to-day. Of the human race and its endowment, of persons, places, histories, languages, literatures, arts, sciences, religions, philosophies, laws, industries, and of the things and ideas connected with these-all is included that is relevant and everything explained that is explainable. In brief, to borrow an illustration from the engineer, the contents of The Eleventh Edition of the Encyclopaedia Britannica constitute a cross section of the trunk of the tree of knowledge as it stood in the year 1910.

## new and modern work of reference adapted to modern needs

The appearance of a fresh and original edition of the Encyclopaedia Britannica has been welcomed by scholars and by book-buyers generally throughout the English-speaking world as a prime need of the day. Those who have never found any work of reference exactly suited to their needs will find that the new edition will bear the closest scrutiny, not only from the point of view of its scholarship, but because of its efficiency as an intelligent recorder of the newer activities of the world of thought, research and experience, activities which are dealt with adequately in no other work. The Eleventh Edition is not a book only for the erudite, but more particularly for the average reader, being a complete inventory of extant knowledge, and an epitome of the world's progress reduced to an A B C simplicity of arrangement.

Those who appreciate the value of an encyclopaedia and already possess the Ninth Edition will better understand how inadequately that work meets present-day needs when they consider that Grant was President when the first volume was issued (1875); that no mention is made of Stanley having found Livingstone; that Volume V gives the population of Chicago (May, 1876) as 420,000; that the article on the United States gives the number of States in the Union as 38; that the article on Germany states that the armour-clad ships of Germany consist of 7 frigates. 3 corvettes, 7 floating batteries; that the Satsuma rebellion (1877) was the last word in Japanese history. Further, throughout the whole work will be found those contradictory statements that are inseparable from publication at long intervals, faults from which the Eleventh Edition by reason of its simultaneous publication will be found to be free.

Those who bought unauthorized reprints of the Ninth Edition in many cases found them to be incomplete and mutilated. To them the present offer gives an opportunity to replace these imperiect and now antiquated editions with an entirely modern and authoritative Encyclopaedia Britannica, based on the latest research. The new Eleventh Edition, being protected by the recent Copyright Act, cannot be reprinted or reproduced in whole or in part, nor will it be sold by any publisher other than the Press of the University of

Delivery to early subscribers has already begun in the case of Volumes I to XIV inclusive, and the other volumes (XV to XXIX) will be ready shortly. Complete publication of the Eleventh Edition of The Encyclopaedia Britannica will, therefore, be effected soon. The sale

has been so extremely successful that in order to allow all who wish to purchase the book an opportunity of obtaining it on the most favourable terms possible, it has been decided to allow the present low prices to remain open until May 31st next. The first printing of 17,000 sets-12,000 on India paper and 5,000 on Ordinary paper-has already been oversold in the case of the India paper; so that those who do not order promptly will find their names far down on the list of subscribers to whom deliveries will be made in impartial rotation from the further stock of sets which has been put in hand.

The advance-of-publication prices are only \$4.00 a volume for ordinary paper bound in Cloth, or \$4.25 a volume for India paper bound in Cloth (the Ninth Edition having been sold when first issued at \$7.50 a volume, Cloth, which will be the ultimate price for the Eleventh Edition). The leather bindings (full Sheepskin and full Morocco) are now correspondingly low in price. The present saving which early applicants may effect by entering their names as subscribers will enable them to acquire the foremost work of reference at prices which have never before been possible, and which would not have been possible, even in the present case, unless the book-buying public had responded promptly.

Immediate Applications in the case of those whose names were not entered on the first subscription list will be dealt with with all possible dispatch—that is, as quickly as printers and binders can produce complete sets.

62 Printing Machines have been requisitioned for the volumes that are being printed on India paper. In view of the fact that the printing of the Encyclopaedia Britannica in this form is a lengthy process requiring unusually careful press work, and in view of the further fact that the publishers anticipate a demand exceeding 40,000 sets before May 31st, it has been necessary to open a waiting list, delivery of the volumes to be made as rapidly as printers and binders can turn out the books, but in no case

need any payment be made until the volumes have been delivered.

GEOGRAPHY AND TOPOGRAPHY: Separate detailed | INDUSTRY AND MANUFACTURES: Alpaca; Aluminium: | LAW: Agrarian Laws; Alimony; American Law; Anglodescription and account of every Continent, State, Province, Town. Lake, River, Mountain, &c., of importance in the world. For example :-- Abyssinia, Adirondacks, Alabama, Alberta, Amazon River, Andaman Is'ands, Arctic, Argentina, Astrakhan, Atlantic City, Bar Harbor, Bayreuth, Belgian Congo, Bokhara, Borneo, Cambodia, Central India, Ceylon, Cherbourg, Chile, Cincinnati, Colorado Springs, Congo, Coral Reefs, Cripple Creek, Curação, Damascus, Desert, Dunedin (N. Z.), Etah, Ethiopia, Fiji, Galapagos Islands, Gold Coast, Goshen (Ind.), Grand Canyon Hankow, Hoboken, Iquitos, Jerusalem, Kobdo, Kinchin-

junga, Niplesing, Nome, Oasis, Osawatomie, Oshkosh,

Pampas, Pelar Regions, Reno, Revilla Gegido, Sable

Island, St. Ouen, San Juan, Trichinopoly, Tuxedo,

Vladivostock, Weehawken, Wyoming Valley.

HISTORY AND CHRONOLOGY: Comprehensive hisrate articles on every important historical subject For example :- Aegean Civilfzation, American Civil War, Annals, Anti-Semitism, Aztecs, Bull Run, Celt Chronology, Christianity, Civilization, Feudalism French Revolution. Goths. Hindu Chronology, History, Hittites, Holy Alliance, Hundred Years' War, Iberians, Inquisition, Iroquois, Jews, Ku Klux Klan. Mahommedan Institutions, Magyars, Maori, Middle Ages, Negro, Renaissance, Slave, Visigoths.

Asbestos: Asphalt: Balbriggan: Barbed Wire: Book Selling; Bottle; Brazing and Soldering; Brewing; Brickwork; Calico; Carborundum; Carpets; Cellulose; Ceramics; Coal; Copper; Cotton; Damascus Steel; Flannel; Galvanized Iron; Glass; Gold and Silver Thread; Iron; Iron and Stee!; Lapidary and Gem Cutting; Lead; Marble; Metal Work : Naphtha: Paper; Petroleum; Rope and Rope-Making; Rubber; Salt; Spinning; Straw Manufactures; Sugar; Tanning: Weaving: Woollen Manufactures.

LITERATURE AND LANGUAGE: Accidence: American Literature; Aramaic Languages; Baconian Theory Ballads; Bantu Languages; Balzac; J. M. Barrie Blank Verse; P. Bourget; Bouts-Rimes; Catulius Celtie; Chinese; Cuneiform; Dante; Descriptive Poetry; Didactic Poetry; Dostolevsky; Drama; Dutch; Epic Poetry; Esperanto; Folklore; French Language: French Literature: Greek Language Greek Literature: Hebrew: Inscriptions: Lyrical Poetry; De Maupassant: Novel; Ode: Philippics; Pisaca Languages; Poetry; Procody; Riddles; Romance; Roman de la Rose; Runes; Russian Language; Russian Literature; Satire; Portraits of Shakespeare : Slang : Universal Languages.

Saxon Law; Arbitrage; Appeal; Arbitration; Articles of Association; Arrest; Assault; Attachment; Babylenian Law; Bankruptcy; Bribery; Blockade; Canon Law: Common Law: Civil Law: Code Napoléon; Commercial Treaties; Contraband of War; Contract; Conveyancing; Corrupt Practices; Copyright; Corporation; Debentures; Directors; Dividend; Dower; Damages; Deportation; Divorce; Election Law: Embezziement; Employers' Liability and Workmen's Compensation: Evidence; Equity; Execu-tors and Administrators: Exterritoriality; Extraditors and Administrators; Exterritoriality; Extradition; Factory Acts; Felony; Foreclosure; Fraud;
France—Laws and Institutions Of; Germanic Laws;
Greek Law; Habeas Corpus; High Seas; Hiring;
Husbard and Wife; Immunity; Indemnity; Indian Law; Inheritance; Insurance; Interest; International Law; Inter-State Commerce; Intestacy;
Judgment Debtor; Labour Legislation; Lien; Landlord and Tenant; Law; Legacy; Letters Patent;
Statutes of Limitation; Liquor Laws; Lost Property;
Lynch Law; Mohammedan Law; Marriage; Martial Statutes of Limitation; Liquor Laws; Lost Property; Lynch Law; Mohammedan Law; Marriage; Martial Law; Master and Servant; Legal Maxims; Military Law; Misprision; Money Lending; Naturalization; Partnership: Penology; Personal Property; Press Laws; Principal and Agent; Rebate; Receipt; Residence; Restraint; Homan Law; Stocks and Sharen; Taxation; Trade Marks; Trespass; Trust and Trustees; Salvage; Sea Laws; Right of Search; Sale of Goods, Trial; Venue.

Some Typical Articles (1,018 out of 48,000) on Great and Small Subjects.

MILITARY AND NAVAL: Admiralty Admiralty Admiralty Admiralty Admiralty Admiralty Place and Armour; Cavalry; Egyptian Carapaign neers (Military); Flagship; Flying Column; Fert cation and Siegeoraft; Franco-German War; Free Revolutionary Wars; Kite-Flying; Kuropathi Militia; Mutiny; Nogi; Officers; Pontson; Research ing; Russo-Japanese War; Roman Army; Ser

SCIENCE: Aberration; Ablogenesis; Accilmatination Accumulator; Acetylene; Accustics; Air; Alcohol Algae; Algebra; Algol; Animal Heat; Anthropology; Archaeology; Argon; Astrophysics; Bacterielogy; Batrachia; Biology; Chemical Action; Chemistry; Coleoptera; Comparative Anatomy; Conduction; Conjunction: Cosmogony; Crystallography; Cyanogen; Cytology; Decolourising; Direct Motion; Dog; Ducks; Earth Currents; Earthquake; Elasticity; Electricity; Electrochemistry; Electron; Embryology; Entome ogy; Ether: Euclid: Fat; Fire; Formic Acid; Frie-tion; Galena; Gravitation: Heredity; Intelligence in Animals; Kangaroo; Katydid; Kunsite; Lactic Acid; Leguminosae; Light; Liquid Gases; Mackerel; Masto-don; Mesozoic Era; Metallurgy; Meteorology; Mineral Deposits; Mineralogy; Mnemonics; Moon; Morphology; Motion; Neptune; Nitrogen; Occulta-tion; Octopus; Ornithology; Oyster; Palaeobotany; Palaeography; Palaeontology; Petrology; Photo-chemistry; Physical Phenomena; Physiology; Pigments; Plants; Primates; Protozoa; Psychical Research; Psychology; Psychophysics; Reptiles; Science; Scorpions; Sex; Spectroheliograph; Stoichiometry; Telegraph; Telephone; Telepathy; Thermo-electricity; Thorium; Trepidation; Troglodytes; Wart Hog; Wasp; Zoological Distribution; Zoological

Nomenclature; Zoology.

SPORTS AND GAMES: Angling; Archery; Backgammon; Badminton; Baseball; Billiards; Boxing; Bridge: Children's Games: Coursing: Cribbage; Cricket; Draughts; Ecarté; Falconry; Football; Golf ; Gymnastics ; Hop-Scotch ; Horse-Racing : Hunting Dog; Ice-Yachting; Jumping; Lawn-Tennis; Mountaineering: Petits-Chevaux; Pigeon-Flying; Ping-Pong; Poker: Pole-Vaulting; Polo; Punting; Pushball; Quarter-staff; Reversi; Roller-Skating; Roulette: Rounders: Rowing; Shooting; Swimming;

Wrestling: Yachting MEDICINE AND SURGERY: Abdomen; Abscess; Acne; Anaesthesia; Aneurism; Aphasia; Apoplexy; Appendicitis; Arsenic; Arteries; Asthma; Baldness; Baths; Berl-berl; Blood; Bilharziosis; Caesarian Section: Caisson Disease: Carbuncle; Catarrh ; Chilblains ; Club-foot ; Colle ; Coma ; Consumption; Convulsions; Corns; Deaf and Dumb; Delirium; Dentistry; Diet; Dietetics; Diphtheria; Electro-Therapeutics; Epilepsy; Erysipelas; Eye Diseases Gastritis: Gottre: Gout: Haemorrhage: Heart; Hygiene: Hysteria: Insanity: Intestinal Obstruction Kidney Diseases; Leprosy; Mammary Gland; Measies; Medical Education; Medicine; Metabolic Diseases; Morphine; Mouth and Salivary Glands; Myxoedema: Narcotics; Neuralgia; Neurasthenia; Neuritis: Neuropathology: Nursing: Obstetrics; Ovariotomy : Parasitic Diseases : Pathology : Ptomaine Polsoning: Respiratory System; Rheumatism; Sea-Sickness; Sepsis; Sieep; Sieeping Sickness; Surgical Instruments: Tapeworms: Tetanus; Tonsillitis; Urio Acid; Vivisection; X-Ray Treatment; Yaws; Zymotic Diseases.

MUSIC: Aria; Cantata; Clarinet; Concerto; Contra Bas-USIC: Aria; Cantata; Clarinet; Concerto; Contra Bassoon; C. A. Debussy; Donizetti; Fiddle; Gounod; Guitar; Harmonium; Harmony; Harp; Humperdinck; J. Kubelik; R. Leoncavallo; Jenny Lind; Liszt; J. Massenet; Mendelssohn; Mozart; Music; Musical Notation; I. Paderewski; A. Patti; C. C. Saint-Saëns; Saxophone; Song; J. Strauss; R. Strauss; Variations; Verdi; Viola; Violin; Violoncello; Wagner.

PHILOSOPHY: Aesthetics; Agnosticism; Altruism; Automatism; Conscience; Cynics; Dialectics; Egolsm; Empiricism; Eretrian School; Hedonism; Idealism; Individualism; Ionian School; Kant; Materialism; Megarian School; Monism; Mysticism; Neoplatonism; Nietzsche: Objectivism; Pessinism; Philosophy; Pleasure; Postitivism; Pragmatism; Pre-existence; Pelesticity of Knowledge; Sensicism; Per-existence; Relativity of Knowledge; Scepticism; Sensationalism;

RELIGION: Abraham: Abyssinian Church; Acts; Adam; Ancestor-Worship: Apocalypse; Apologetics; Bap-tism: Baptists: Buddhism: Cain; Christianity; Jesus Christ; Confession; Disciples; Doxology; Drud-ism; Ecclesiastes; Elisha; Ephraim; Exodus; Fetish-ism; Franciscans; Gabriel; Genesis; German Catholics; Gospel: Ham; Hebrew; Homiletics; Hosea; Infallibility; Inspiration; Ishmael; Isaish; Israel; Jehoshaphat; Jesults; Job; Joshua; Lazarus; Levites; Lights (Ceremonial); Liturgy; Manichaeisra; Mass; Messiah; St. Paul; Peculiar People; Pharisees; Philistines; Prayer; Presbyterianism; Reformation; Reformed Churches: Religion; Revelation; Roman Catholic Church; Sacrament; Sacramentals; Sac-rilege; Samson; Seraphim; Shamanism; Shinto; Sin; Theism; Theosophy; Transubstantiation; Ultra-montanism; Unitarianism; United Methodist Church; Vestments; Wesleyan Methodist Church.

The Encyclopaedia Britannica

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Illustrated prospectus (40 pp.), 56 specimen pages on India paper, 4 specimen plates, and form of application showing the special advance terms, will be sent by return of post if the reader will write name and address below, tear off this corner, and post to

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